

and said second rigid shell structure are fixedly joined, said first rigid shell structure and said second rigid shell structure define a closed box-like volume within said rigid double-shell box structure;

wherein said rigid double-shell box structure is configured to fit within said vehicle door and to be fixedly attached to said vehicle door, and

wherein said rigid double-shell box structure is configured to provide independent structural support for a plurality of vehicle door components fixedly attached to said rigid double-shell box structure.

15. (Amended) A vehicle door, comprising:

an outer panel configured to be mounted on a vehicle body;

a component support assembly, comprising

a rigid double-shell box structure, said rigid double-shell box structure comprising

a first rigid shell structure and a second rigid shell structure,

said first rigid shell structure comprising a support plate configured to define an open box-like volume,

said second rigid shell structure comprising a support plate configured to be fixedly joined to said first rigid shell structure, such that when said first rigid shell structure and said second rigid shell structure are fixedly joined, said first rigid shell structure and said second rigid shell structure define a closed box-like volume within said rigid double-shell box structure;

wherein said rigid double-shell box structure is configured to fit within the perimeter of said outer panel and to be fixedly attached to said outer panel, and

wherein said rigid double-shell box structure is configured to provide independent structural support for a plurality of vehicle door components fixedly attached to said rigid double-shell box structure; and

an interior lining.

Please add new Claims 20-22.

20. (New) A door for a vehicle comprising:

a door structure consisting of a first wall and of a second wall and lateral walls, wherein said first wall is located at an exterior of said vehicle, an equipment support configured to be fixed to the door structure, and an interior trim lining, wherein the equipment support comprises at least one warp-resistant double-shell box structure, comprising a first rigid shell structure and a second rigid shell structure,

said first rigid shell structure comprising a support plate configured to define an open box-like volume,

said second rigid shell structure comprising a support plate configured to be fixedly joined to said first rigid shell structure, such that when said first rigid shell structure and said second rigid shell structure are fixedly joined, said first rigid shell structure and said second rigid shell structure define a closed box-like volume within said double-shell box structure,

wherein a surface of the box structure facing said first wall has substantially the same curvature as a fully retracted vehicle door window, and

wherein an inner surface of the box structure facing towards a vehicle interior includes attachment means for mounting a plurality of devices.

21. (New) The component support assembly of 20, wherein said rigid double-shell box structure is configured to accommodate a curved vehicle door window.